## AMENDMENTS TO THE CLAIMS

Claim 1 (original): A display assembly, comprising:

a plurality of radiation wave modulators, each modulator including:

a first element for producing a wave component from a radiation wave, said wave component having a polarization property wherein said polarization property is one of a set of orthogonal polarizations;

an optical transport for receiving said wave component;

a transport influencer, operatively coupled to said optical transport, for affecting said polarization property of said wave component responsive to a control signal; and

a second element for interacting with said affected wave component wherein an intensity of said wave component is varied responsive to said control signal;

a radiation source for producing said radiation wave for each said modulator; and

a controller, coupled to said modulators, for selectively asserting each said control signal to independently control said intensity of each said modulator.

Claim 2 (original): The assembly of claim 1 wherein said first element and said second element are polarization filters.

Claim 3 (original): The assembly of claim 1 wherein said elements are integrated into said transport.

Claim 4 (original): The assembly of claim 1 wherein said influencer produces a controllable magnetic field parallel to a propagation direction of said wave through said transport to alter said polarization property.

Claim 5 (original): The assembly of claim 1 wherein said influencer alters said polarization property by changing a rotation angle of said wave component in a range from about zero degrees to about ninety degrees.

Claim 6 (original): The assembly of claim 1 wherein said transport is a fiber waveguide including a core and a cladding and wherein said influencer includes a magnetic material proximate said cladding.

Claim 7 (original): The assembly of claim 6 wherein said magnetic material includes permanent magnetic material.

Claim 8 (original): The assembly of claim 6 wherein said magnetic material is selectively magnetized responsive to an electric current.

Claim 9 (original): The assembly of claim 6 wherein said magnetic material is integrated into said fiber waveguide.

Claim 10 (original): The assembly of claim 5 wherein said elements are circular polarization filters having a crossed transmission orientation.

Claim 11 (original): The assembly of claim 5 wherein said elements are circular polarization filters having an aligned transmission orientation.

Claim 12 (original): The assembly of claim 1 wherein one or more of said wave components may be extinguished responsive to preselected control signals from said controller to one or more corresponding modulators.

Claim 13 (original): The assembly of claim 1 wherein said modulators each have an output port for producing said wave component with said influencer controlled intensity.

Claim 14 (original): The assembly of claim 13 wherein said output ports are arranged into a display pattern.

Claim 15 (original): The assembly of claim 14 wherein said display pattern is a regular ordered matrix of N rows and M columns.

Claim 16 (original): The assembly of claim 13 further comprising a front panel for arranging said output ports into said pattern.

Claim 17 (original): The assembly of claim 16 wherein said front panel includes a pixel effect element proximate each corresponding output port.

Claim 18 (original): The assembly of claim 17 wherein each said pixel effect element disperses said wave component from said corresponding output port.

Claim 19 (original): A display method, the method comprising:
producing a radiation wave for each of a plurality of modulators, each modulator including:
a first element for producing a wave component from said radiation wave, said wave component having a polarization property wherein said polarization property is one of a set of orthogonal polarizations;
an optical transport for receiving said wave component;
a transport influencer, operatively coupled to said optical transport, for affecting said polarization property of said wave component responsive to a control signal; and
a second element for interacting with said affected wave component wherein an intensity of said wave component is varied responsive to said control signal; and

asserting selectively each said control signal to independently control said intensity of each said modulator.

Claim 20 (original): The method of claim 19 wherein said first element and said second element are polarization filters.

Claim 21 (original): The method of claim 19 wherein said elements are integrated into said transport.

Claim 22 (original): The method of claim 19 including producing a controllable magnetic field parallel to a propagation direction of said wave through said transport to alter said polarization property.

Claim 23 (original): The method of claim 19 including altering said polarization property by changing a rotation angle of said wave component in a range from about zero degrees to about ninety degrees.

Claim 24 (original): The method of claim 19 wherein said transport is a fiber waveguide including a core and a cladding and wherein said influencer includes a magnetic material proximate said cladding.

Claim 25 (original): The method of claim 24 wherein said magnetic material includes permanent magnetic material.

Claim 26 (original): The method of claim 24 including selectively magnetizing said magnetic material responsive to an electric current.

Claim 27 (original): The method of claim 24 wherein said magnetic material is integrated into said fiber waveguide.

Claim 28 (original): The method of claim 23 wherein said elements are circular polarization filters having a crossed transmission orientation.

Claim 29 (original): The method of claim 23 wherein said elements are circular polarization filters having an aligned transmission orientation.

Claim 30 (original): The method of claim 19 wherein one or more of said wave components may be extinguished responsive to preselected control signals from said controller to one or more corresponding modulators.

Claim 31 (original): The method of claim 19 wherein said modulators each have an output port for producing said wave component with said influencer controlled intensity.

Claim 32 (original): The method of claim 31 wherein said output ports are arranged into a display pattern.

Claim 33 (original): The method of claim 32 wherein said display pattern is a regular ordered matrix of N rows and M columns.

Claim 34 (original): The method of claim 31 further comprising a front panel for arranging said output ports into said pattern.

Claim 35 (original): The method of claim 32 wherein said front panel includes a pixel effect element proximate each corresponding output port.

Claim 36 (original): The method of claim 35 wherein each said pixel effect element disperses said wave component from said corresponding output port.

Claim 37 (original): A display apparatus, comprising:
means for producing a radiation wave for each of a plurality of means for modulating, each including:
a first element means for producing a wave component from said radiation wave, said wave component having a polarization property

wherein said polarization property is one of a set of orthogonal polarizations;
an optical transport means for receiving said wave component;
a transport influencer means, operatively coupled to said optical transport, for affecting said polarization property of said wave component responsive to a control signal; and
a second element means for interacting with said affected wave component wherein an intensity of said wave component is varied responsive to said control signal; and
means for asserting selectively each said control signal to independently control said intensity of each said modulator.

Claim 38 (original): The apparatus of claim 37 wherein said first element means and said second element means include polarization filters.

Claim 39 (original): The apparatus of claim 37 wherein said elements means are integrated into said transport.

Claim 40 (original): The apparatus of claim 37 including a means for producing a controllable magnetic field parallel to a propagation direction of said wave through said transport means to alter said polarization property.

Claim 41 (original): The apparatus of claim 37 including a means for altering said polarization property by changing a rotation angle of said wave component in a range from about zero degrees to about ninety degrees.

Claim 42 (original): The apparatus of claim 37 wherein said transport means includes a fiber waveguide including a core and a cladding and

wherein said influencer means includes a magnetic material proximate said cladding.

Claim 43 (original): The apparatus of claim 42 wherein said magnetic material includes permanent magnetic material.

Claim 44 (original): The apparatus of claim 42 including means for selectively magnetizing said magnetic material responsive to an electric current.

Claim 45 (original): The apparatus of claim 42 wherein said magnetic material is integrated into said fiber waveguide.

Claim 46 (original): The apparatus of claim 41 wherein said elements means include circular polarization filters having a crossed transmission orientation.

Claim 47 (original): The apparatus of claim 41 wherein said elements means includes circular polarization filters having an aligned transmission orientation.

Claim 48 (original): The apparatus of claim 41 wherein one or more of said wave components may be extinguished responsive to preselected control signals from said controller means to one or more corresponding modulator means.

Claim 49 (original): The apparatus of claim 37 wherein said modulator means each have an output port for producing said wave component with said influencer means controlled intensity.

Claim 50 (original): The apparatus of claim 31 wherein said output ports are arranged into a display pattern.

Claim 51 (original): The apparatus of claim 50 wherein said display pattern is a regular ordered matrix of N rows and M columns.

Claim 52 (original): The apparatus of claim 49 further comprising a front panel for arranging said output ports into said pattern.

Claim 53 (original): The apparatus of claim 50 wherein said front panel includes a means for effecting each proximate each corresponding output port.

Claim 54 (original): The apparatus of claim 53 wherein each said effecting means disperses said wave component from said corresponding output port.

Claim 55 (new): A computer program product comprising a computer readable medium carrying program instructions for a display when executed using a computing system, the executed program instructions executing a method, the method comprising:
producing a radiation wave for each of a plurality of modulators, each modulator including:
a first element for producing a wave component from said radiation wave, said wave component having a polarization property wherein said polarization property is one of a set of orthogonal polarizations;
an optical transport for receiving said wave component;
a transport influencer, operatively coupled to said optical transport, for affecting said polarization property of said wave component responsive to a control signal; and
a second element for interacting with said affected wave component wherein an intensity of said wave component is varied responsive to said control signal; and

asserting selectively each said control signal to independently control said intensity of each said modulator.

Claim 56 (new): The computer program product of claim 55 wherein said first element and said second element are polarization filters.

Claim 57 (new): The computer program product of claim 55 wherein said elements are integrated into said transport.

Claim 58 (new): The computer program product of claim 55 including producing a controllable magnetic field parallel to a propagation direction of said wave through said transport to alter said polarization property.

Claim 59 (new): The computer program product of claim 55 including altering said polarization property by changing a rotation angle of said wave component in a range from about zero degrees to about ninety degrees.

Claim 60 (new): The computer program product of claim 55 wherein said transport is a fiber waveguide including a core and a cladding and wherein said influencer includes a magnetic material proximate said cladding.

Claim 61 (new): The computer program product of claim 60 wherein said magnetic material includes permanent magnetic material.

Claim 62 (new): The computer program product of claim 60 including selectively magnetizing said magnetic material responsive to an electric current.

Claim 63 (new): The computer program product of claim 60 wherein said magnetic material is integrated into said fiber waveguide.

Claim 64 (new): The computer program product of claim 59 wherein said elements are circular polarization filters having a crossed transmission orientation.

Claim 65 (new): The computer program product of claim 59 wherein said elements are circular polarization filters having an aligned transmission orientation.

Claim 66 (new): The computer program product of claim 55 wherein one or more of said wave components may be extinguished responsive to preselected control signals from said controller to one or more corresponding modulators.

Claim 67 (new): The computer program product of claim 55 wherein said modulators each have an output port for producing said wave component with said influencer controlled intensity.

Claim 68 (new): The computer program product of claim 67 wherein said output ports are arranged into a display pattern.

Claim 69 (new): The computer program product of claim 68 wherein said display pattern is a regular ordered matrix of N rows and M columns.

Claim 70 (new): The computer program product of claim 67 further comprising a front panel for arranging said output ports into said pattern.

Claim 71 (new): The computer program product of claim 68 wherein said front panel includes a pixel effect element proximate each corresponding output port.

Claim 72 (new): The computer program product of claim 71 wherein each said pixel effect element disperses said wave component from said corresponding output port.

Claim 73 (new): A propagated signal on which is carried computer-executable instructions which when executed by a computing system performs a method, the method comprising:
producing a radiation wave for each of a plurality of modulators, each modulator including:
a first element for producing a wave component from said radiation wave, said wave component having a polarization property wherein said polarization property is one of a set of orthogonal polarizations;
an optical transport for receiving said wave component;
a transport influencer, operatively coupled to said optical transport, for affecting said polarization property of said wave component responsive to a control signal; and
a second element for interacting with said affected wave component wherein an intensity of said wave component is varied responsive to said control signal; and
asserting selectively each said control signal to independently control said intensity of each said modulator.

Claim 74 (new): The signal of claim 73 wherein said first element and said second element are polarization filters.

Claim 75 (new): The signal of claim 73 wherein said elements are integrated into said transport.

Claim 76 (new): The signal of claim 73 including producing a controllable magnetic field parallel to a propagation direction of said wave through said transport to alter said polarization property.

Claim 77 (new): The signal of claim 73 including altering said polarization property by changing a rotation angle of said wave component in a range from about zero degrees to about ninety degrees.

Claim 78 (new): The signal of claim 73 wherein said transport is a fiber waveguide including a core and a cladding and wherein said influencer includes a magnetic material proximate said cladding.

Claim 79 (new): The signal of claim 78 wherein said magnetic material includes permanent magnetic material.

Claim 80 (new): The signal of claim 78 including selectively magnetizing said magnetic material responsive to an electric current.

Claim 81 (new): The signal of claim 78 wherein said magnetic material is integrated into said fiber waveguide.

Claim 82 (new): The signal of claim 77 wherein said elements are circular polarization filters having a crossed transmission orientation.

Claim 83 (new): The signal of claim 77 wherein said elements are circular polarization filters having an aligned transmission orientation.

Claim 84 (new): The signal of claim 73 wherein one or more of said wave components may be extinguished responsive to preselected control signals from said controller to one or more corresponding modulators.

Claim 85 (new): The signal of claim 73 wherein said modulators each have an output port for producing said wave component with said influencer controlled intensity.

Claim 86 (new): The signal of claim 85 wherein said output ports are arranged into a display pattern.

Claim 87 (new): The signal of claim 86 wherein said display pattern is a regular ordered matrix of N rows and M columns.

Claim 88 (new): The signal of claim 85 further comprising a front panel for arranging said output ports into said pattern.

Claim 89 (new): The signal of claim 86 wherein said front panel includes a pixel effect element proximate each corresponding output port.

Claim 90 (new): The signal of claim 89 wherein each said pixel effect element disperses said wave component from said corresponding output port.